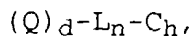


ABSTRACT

The present invention describes novel compounds of the formula:



- 5
useful for the diagnosis and treatment of cancer, methods of
imaging tumors in a patient, and methods of treating cancer
in a patient. The present invention also provides novel
compounds useful for monitoring therapeutic angiogenesis
10 treatment and destruction of new angiogenic vasculature.
The pharmaceuticals are comprised of a targeting moiety that
binds to a receptor that is upregulated during angiogenesis,
an optional linking group, and a therapeutically effective
radioisotope or diagnostically effective imageable moiety.
15 The imageable moiety is a gamma ray or positron emitting
radioisotope, a magnetic resonance imaging contrast agent,
an X-ray contrast agent, or an ultrasound contrast agent.